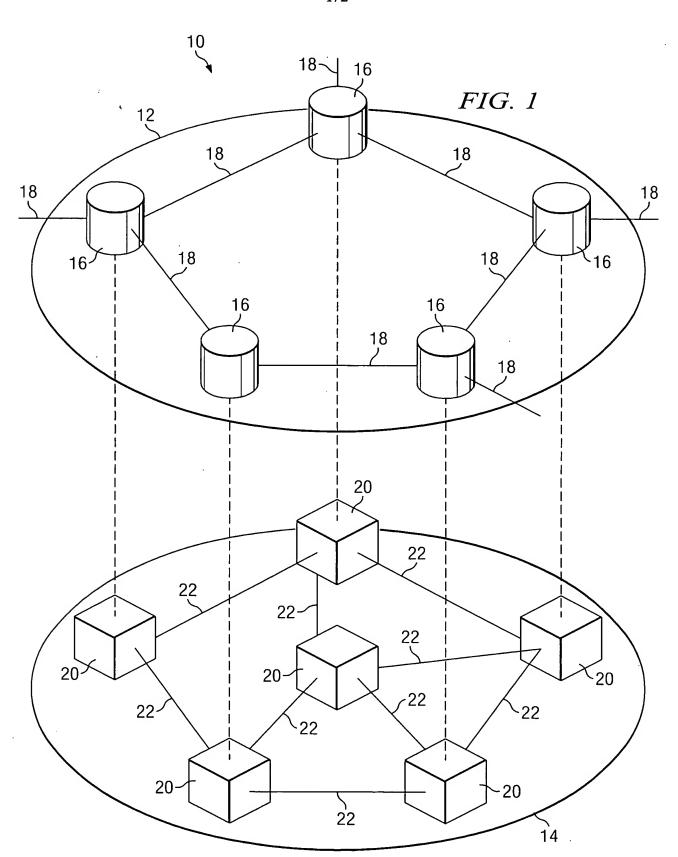
METHOD AND SYSTEM FOR MANAGING NETWORK TRAFFIC

NETHOD AND STATE OF THE NETWORK TRAFFIC Inventors: Hung-ying (nmi) Tyan et al.
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METHOD AND SYSTEM FOR MANAGING NETWORK TRAFFIC Hung-ying (nmi) Tyan et al. April 20, 2004 Inventors: Date Filed: Attorney's Docket: 073338.0200 (04-51121 FLA) Sheet 2 of 2 2/2 FIG. 3 100-PROVISION IP NETWORK 102· MONITOR IP NETWORK 104 ANY IP LINK CONGESTED NO OR UNDER-UTILIZED? YES 106-SELECT LSP ON TARGET IP LINK COMPUTE HYBRID PATH ROUTING 108-FOR RE-ROUTING SELECTED LSP 110 REDUCE **NETWORK COST** FIG. 2 NO WITH PERFORMANCE OF COMPUTED **RE-ROUTE?** CONTROLLER YES 34 **MEMORY DOES HYBRID PATH** NO INCLUDE CANDIDATE LINKS? 112 YES **ACTIVATE NEW IP LINKS**

ON CANDIDATE LINKS

RE-ROUTE LSP

DOES
RE-ROUTE RESULT

IN IDLE IP LINKS?

REMOVE IDLE IP LINKS

YES

118

N0

114

116-

120 -

30

32

INTERFACE

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